

2009 NYS 4-H Horse Bowl
Jr. Round 3

One-On-One

1. C1 Q. What side is the near side of a horse?
 A. Left
 S. DET 188
2. C2 Q. A horse is bucking. He leaps into the air, keeping his back arched, and comes down with his forelegs stiff. Where is the horse's head?
 A. Held low
 S. DET 41
3. C3 Q. What is euthanasia of a horse?
 A. Humane or painless death of a horse (having a horse "put down")
 S. DET 100
4. C4 Q. The pancreas of the horse produces what hormone that controls glucose levels in the body?
 A. Insulin
 S. Evans 127
5. C1 Q. At what age does the horse have all of its permanent teeth?
 A. 4-5 years
 S. Kainer 49, HIH 240-1
6. C2 Q. What is the common name for the white mineral, calcium oxide, that is used as a fertilizer and stall disinfectant?
 A. Lime
 S. HIH 360-4, Lewis 107, DET 169

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7. C3 Q. What side of the horse is considered the off side?
A. Right side
S. DET 104
8. C4 Q. What is the main purpose for the headstall in a bridle?
A. To hold the bit evenly and comfortably in the horse's mouth
S. HIH 1100-6
9. C1 Q. What is an obligate parasite?
A. A parasite that can't survive away from its host
S. YLM 300-1L
10. C2 Q. Throughout history, what breed of horse is generally known as the breed that performs at the Vienna Spanish Riding School?
A. Lipizzaner
S. DET 169
11. C3 Q. In the horse, the skin consists of 2 layers called the epidermis and the dermis. Which layer does the hair and hooves grow from?
A. Epidermis
S. Kainer 5
12. C4 Q. Name a wood that would be best for wood fence boards at an equine facility.
A. Oak White oak Cypress Hemlock
Cedar Western larch Southern yellow pine
(not white pine, western pine, douglas fir)
S. Evans 762

End One-On-One

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Begin Open Questions

13. Q. What is the name of the layer of cartilage near the ends of the long leg bones, that grows and develops into bone?
- A. Growth plate
- S. DET 124, Kainer 13
14. Q. Mares are classified by their breeding status. What classification is a mare that is not pregnant and not bred in the current or previous season?
- A. Open
- S. YLM 230-1L
15. Q. What is the term used for when a horse swerves away suddenly from an unfamiliar object or sound?
- A. Shying
- S. DET 245
16. Q. What is the name for the 'white of the eye'?
- A. Sclera
- S. Kainer 45

Toss Up – Bonus Question

17. Q. Similar to Olympic ice skating, in vaulting, the individuals or team are scored on 2 different types of performance. Name one of these types.
- A. Compulsory moves
Freestyle routine
- S. HIH 1850-1

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Bonus Question

18. Q. Name 3 purposes for a saddle pad or saddle blanket.
- A. Protect the horse's back
Absorb sweat and moisture
Protect the saddle
Help the saddle fit better
- S. HIH 1100-5

Resume Open Questions

19. Q. In the late 1700's, this kind of race often went from one church to another. Now it is a race over natural and artificial obstacles. What is this race?
- A. Steeplechase
- S. DET 255
20. Q. Dunn and Buckskin are the result of a single dilution of what color?
- A. Bay
- S. Evans 81
21. Q. Your neighbor owns a mule and has come to you for breeding advice. What is the most important factor you need to tell your neighbor about breeding mules?
- A. You can't breed a mule, they are sterile
- S. Evans 76
22. Q. An antidote is the general term for a medication remedy that is used to counteract the effects of what?
- A. Poisoning
- S. DET 12

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23. Q. When comparing the Crossbuck and Decker saddles, which one is usually rigged with a double cinch?
- A. Crossbuck
- S. HIH 1125-2

Toss Up – Bonus Question

24. Q. What is the name of the infectious disease which has the symptoms including nasal discharge, elevated temperature, and a strangled swelling of the lymph glands?
- A. Strangles (distemper)
- S. DET 257

Bonus Question

25. Q. Name 3 factors that you would consider when choosing the type of bedding for your horse stalls.
- A. Absorbency
Easy to clean up and dispose of
Dust
Price
Storage
- Easy to handle
Texture (non-slip, etc.)
Non toxic
Availability
- S. HIH 330-2

Resume Open Questions

26. Q. In many areas, what grain is the most popular cereal grain fed to horses? It is higher in fiber, lower in digestible energy, lower in density, less likely to cause founder or digestive problems, and because of that it is less likely to be overfed.
- A. Oats
- S. Lewis 73

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27. Q. Describe where the lateral cartilages are located in relation to the coffin bone.
- A. To the sides of the coffin bone
- S. HIH 505-4
28. Q. What is the rubber or leather ring between a horse's cheek and the bit ring or shank to prevent pinching of the skin?
- A. Bit guard
- S. DET 29
29. Q. How many times a year should pastures be mowed and chain harrowed or dragged to break up manure piles and expose parasite eggs?
- A. 2-4 times per year
- S. HIH 365-6

Last Question of the Round

30. Q. Your horse is 15 years old. Approximately how long is the Galvayne's Groove on the upper incisor?
- A. Halfway down the tooth
- S. DET 117